

## OVERVIEW OF CARBON COUNTY'S TRANSPORTATION INITIATIVES FOR 2007 AND 2008

PROJECT		DESCRIPTION	ESTIMATED COSTS		FUNDING SOURCES	
1.	Replace Two Bridges on North Carbonville Road; One Canal and One Wash	Two old, deteriorated bridges crossing a canal and a wash scheduled for replacement in January 2008 and completed by April 2008. New bridges widened to 50' to accommodate future 3 lane highway.	\$447,000.00	Construction	\$250,000.00	RTSSD
			\$60,000.00	Engineering	\$257,000.00	CIB
			\$507,000.00	Total	Awarded ½ grant ½ 0% int. loan.	
2.	Carbonville 1500 West Reconstruction Project	A major thoroughfare road in east Carbonville. Pavement reconstruction, road widening, install culverts, piping and storm drains for drainage. Construction slated to start in Spring 2008	\$494,000.00	Construction	\$150,000.00	RTSSD
			\$96,000.00	Engineering	\$440,000.00	CIB
			\$590,000.00	Total	Awarded ½ grant ½ 0% int. loan.	
3.	Spring Glen 2000 West Reconstruction Project	A major thoroughfare road in Spring Glen. To address perennial flooding problems along this corridor: curbs, gutters, storm drains and pipes will be installed to allow drainage to the Price River. Widening of road to allow for both vehicle and pedestrian traffic. Schedule to start Spring 2008.	\$1,550,000.00	Construction	\$500,000.00	RTSSD
			\$200,000.00	Engineering	\$1,250,000.00	CIB
			\$1,750,000.00	Total	Awarded ½ grant ½ 0% int. loan.	
4.	Spring Glen Haycock Road Drainage Wash	State permits and clearances acquired by County to enter wash to clean and improve drainage for 650' and remove silt and debris from an 8' culvert 50' wide that is 90% plugged. Slated start date - January 2008.	\$30,000.00	Construction	\$30,000.00	100% County Funded



PROJECT		DESCRIPTION	ESTIMATED COSTS		FUNDING SOURCES	
5.	Replace 30' wide by 30' long Bridge on North Coal Creek Loop Road	Existing bridge is settling due to a foundation on rusted-out railroad cars. A prefabricated steel bridge with concrete deck and steel reinforced concrete footings will replace the old bridge. Possible realignment of road curvature. A natural gas access road and school bus route.	\$48,000.00	Bridge Costs	County funded project done in-house by County Road Department	
			\$50,000.00	Labor, Equipment & Materials		
			\$98,000.00	Total		
6.	North Fairgrounds Road Safety Project	Install steel guard rails to prevent vehicles from accidently driving off of the steep hillside. Construct retaining walls on narrow sections of road to prevent erosion and allow for widening.	\$229,000.00	Construction	\$320,540.00	UDOT Safety Grant
			\$112,000.00	Engineering		
			\$341,000.00	Total	\$20,460.00	6% Local Match
7.	Farnham Road Safety Project	Realignment of ½ mile of Farnham Road to eliminate unsafe blind curve. Relocate and construct a new wash crossing to avoid traffic crossing wash across an active railroad track line. Obliterate section of old road.	\$251,500.00	Construction	\$320,070.00	UDOT Safety Grant
			\$89,000.00	Engineering		
			\$340,500.00	Total	\$20,430.00	6% Local Match
8.	Scofield Bridge Projects (County assistance). Replace two bridges and widening of a 3 <sup>rd</sup> .	Replace an old 10' diameter squash culvert crossing Clear Creek on Myrtle Street in Scofield which accesses the County's West Scofield Road. The existing bridge and culvert was originally installed without footings. Water scouring and heavy traffic have caused structural failure to the bridge. Two old box culverts on Union and Chestnut streets in Scofield Town will also be replaced and/or extended with wing walls.	\$610,000.00	Construction	\$700,000.00	CIB Grant
			\$90,000.00	Engineering		
			\$700,000.00	Total		

PROJECT		DESCRIPTION	ESTIMATED COSTS		FUNDING SOURCES	
9.	Fairgrounds Road and Intersection Project	Realignment and reconstruction of Fairgrounds intersection and road west of intersection. Improvements include road widening, installing culverts for better drainage, safer radius of curvature with a super elevation in accord with AASHTO standards. 3" hot mix, signing and striping. Obliterate original entrance road to Fairgrounds. Design is finished. Construction slated to start Spring 2008.	Material Costs		100% County Funded	
			\$104,000.00	2,400 tons Asphalt		
			\$16,000.00	3,300 tons gravel		
			\$3,000.00	200' of 18" culvert		
			\$30,000.00	Intersection Street Lights		
			\$153,000.00	Total	Labor, Fuel & Equipment Budgeted for 2008	
10.	Upgrade 8.9 miles of Consumer Road to Industrial Strength	Complete reconstruction and upgrade of 8.9 miles of Consumer Road from Wildcat Loadout to Horizon Mine including drainage, base and asphalt to accommodate coal hauling and natural gas activity. Horizon Mine officials claim some 80 million tons of recoverable coal at the mining site. A cross-county ATV trail paralleling the road and a restroom is also part of the project. Completion date: late Spring 2008.	\$3,000,000.00	Construction	\$6,000,000.00	CIB
			\$3,000,000.00	Engineering		
			\$6,000,000.00	Total	½ Grant, ½ 0% interest, 25 year loan.	
11.	Cross County Trail	The project would include trail signage, precast concrete underpass at Dugout Canyon Road. Three comfort stations, staging area at County Fairgrounds and 120 miles of ATV countywide trails (see attachments).	\$1,350,000.00	Construction	\$1,550,000.00	CIB
			\$200,000.00	Engineering and ROW		
			\$1,550,000.00	Total	Requesting ½ grant ½ 0% int. loan.	



# CROSS-COUNTY TRAIL



PROJECT	DESCRIPTION	ESTIMATED COSTS	FUNDING SOURCES
12. County Airport Improvement Projects \$5,700,000.00 Total	1- a) Design and construct last 2,900 feet of parallel taxiway. With this last phase completed, the taxiway is 8,300 feet long by 35 feet wide.	\$2,185,000.00	95% FAA Grant
	b) Install a PAPI (Precision Approach Path Indicator) on north end of main runway 18/36. This visual lighting device will greatly improve safety when aircraft land on north end of runway.	\$115,000.00	5% local match
	c) Rehabilitate and construct additional aircraft parking area.		
	2- Federal Grant to design and install an ILS (Instrument Landing System) at airport including a localizer, vertical glide slope and approach MALSF lighting. The ILS will enhance safe aircraft landings during inclement and low visibility weather using electronic instruments.	\$2,500,000.00	100% FAA Grant
	3- Rehabilitate beacon tower and construct three helicopter pads 72 feet in diameter to support helicopter operations in fighting wildfires, natural gas exploration, etc.	\$300,000.00	RTSSD (Recreation, Transportation Special Service District)
	4-Crack sealing, seal coating and painting main runway 18/36 measuring 8,300 feet by 100 feet. Rehabilitate a portion of the aircraft parking apron.	\$600,000.00	State Division of Aeronautics



**SIGNIFICANT TRANSPORTATION PROJECTS COMPLETED IN 2007 by CARBON COUNTY**

Description	Total Cost	
Robmilled and armorcoated two miles of road on Nine Mile Canyon Road to greatly reduce dust in sections along ranches and rock art panels in close proximity to road; Also performed flood control work.	\$291,000.00	
Chipped and sealed multiple-use coal-haul roads of Soldier Creek and Dugout Canyon.	\$231,000.00	
Gravelled and installed culverts to improve the new Pure CO <sub>2</sub> Plant road at Banning near East Carbon.	\$49,000.00	
Widening, overlay and drainage improvements at 2000 South (Robertson Lane) South of Price.	\$132,000.00	
Slurry sealed Westwood subdivision.	\$100,000.00	
.9 of a mile of curb, gutter and sidewalk installed along Westwood Boulevard from Creekview Mall to Westwood Subdivision. Coordination through three jurisdictions – Price, UDOT and Carbon County.	UDOT Enhancement Grant	\$400,000.00
	Local RTSSD	\$100,000.00
	TOTAL	\$500,000.00
Carbonville Road:  a. Completed removal of old power poles and installed new power poles and other utilities relocated along the full 3.4 miles of Carbonville Road.  b. Complete reconstruction of south end of Carbonville Road (1.4 miles): Widened to 3 lanes, curb, gutter, storm drains and sidewalks.	a. UDOT Non-Urban Grant	\$500,000.00
	b. UDOT Non-Urban Grant	\$2,000,000.00
	b. CIB - ½ Grant, ½ 0% Interest Loan	\$550,000.00
	TOTAL	\$3,050,000.00